

**GitHub Username:** furyjack

# TrackTheHub

## Description

TrackTheHub lets you keep tabs on your github account along with features such as

- View the trending repositories on github
- View your news feed
- Follow other people
- Keep track of issue and requests

## Intended User

People using Github to manage their codebases

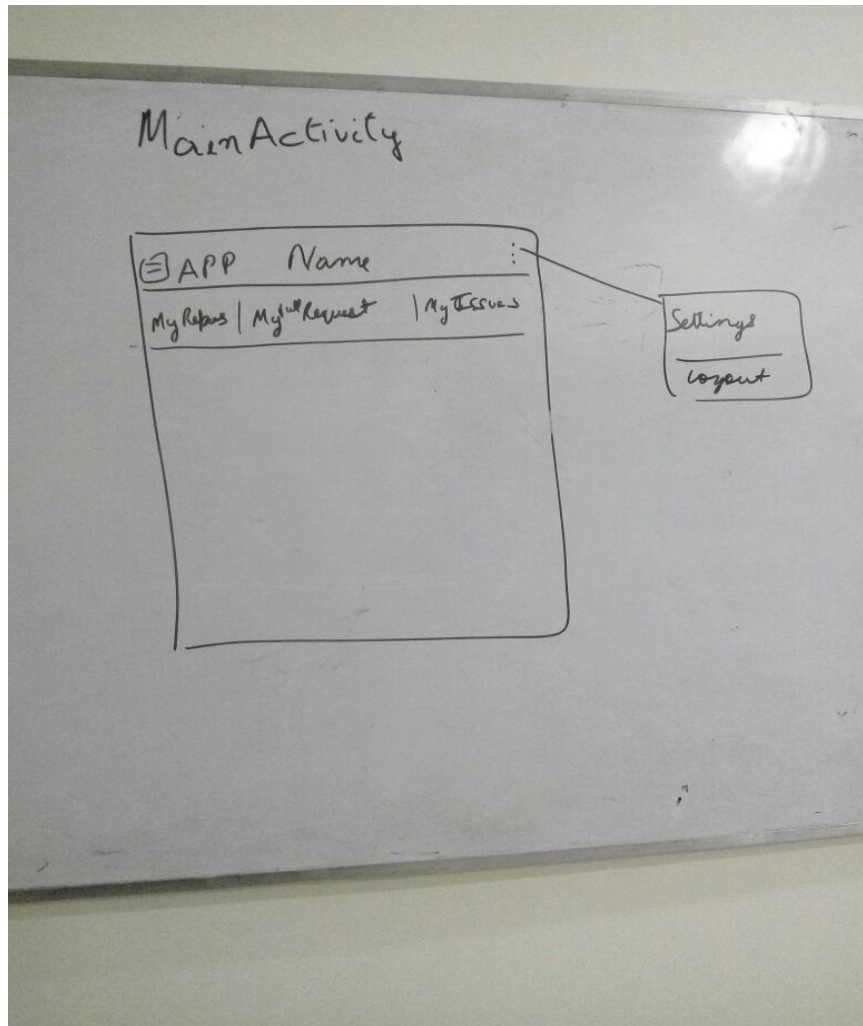
## Features

List the main features of your app. For example:

- Shows important information
- Lets you manage your github account
- Lets you use several other features of github

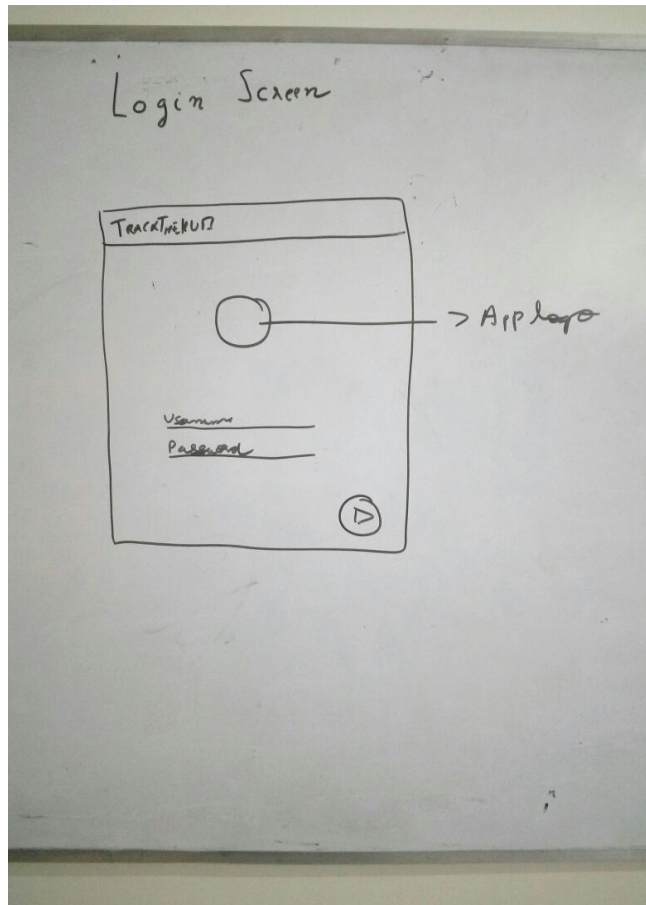
## User Interface Mocks

## Screen 1



MainActivity - 3 tabs that will load different fragments,viewpager will be used

## Screen 2

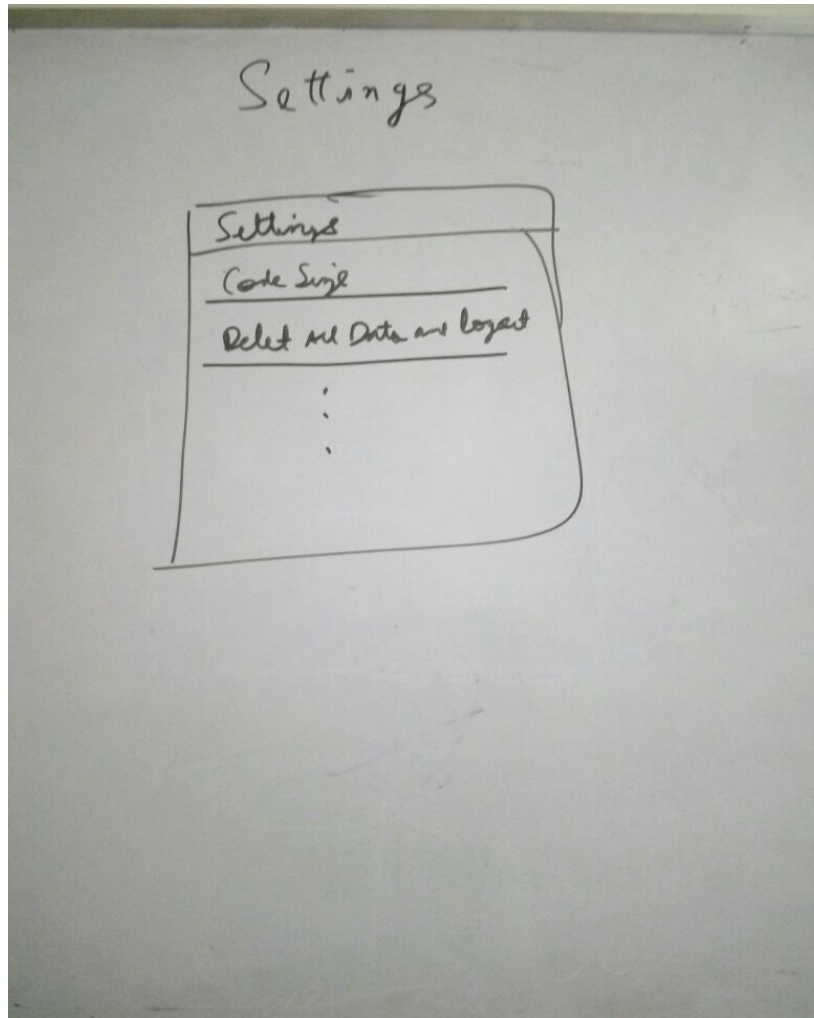


LoginActivity-the activity will have 2 edittext fields and , imageview for app logo and floating action button to login

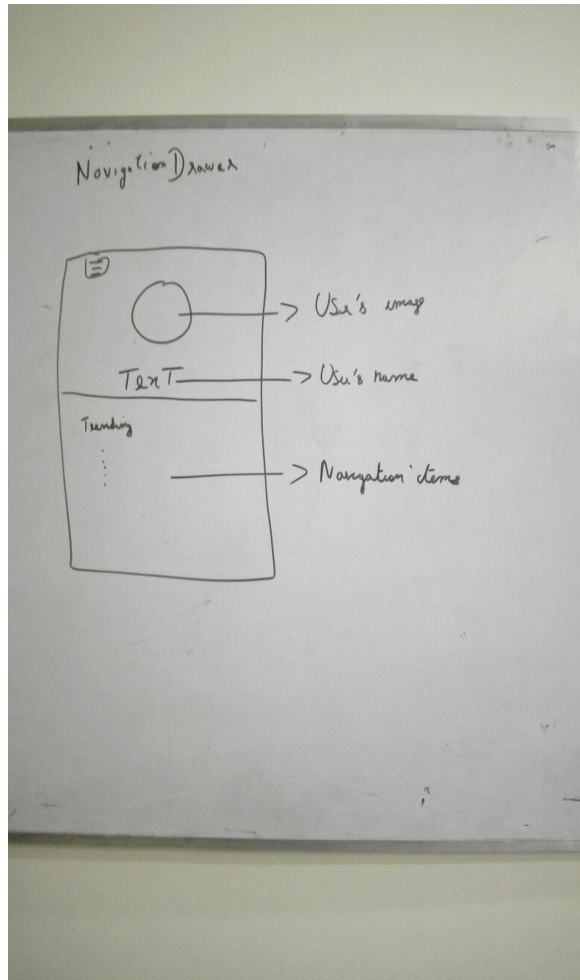
Particular Github Repo

Repo name		
Files	Commits	Issues

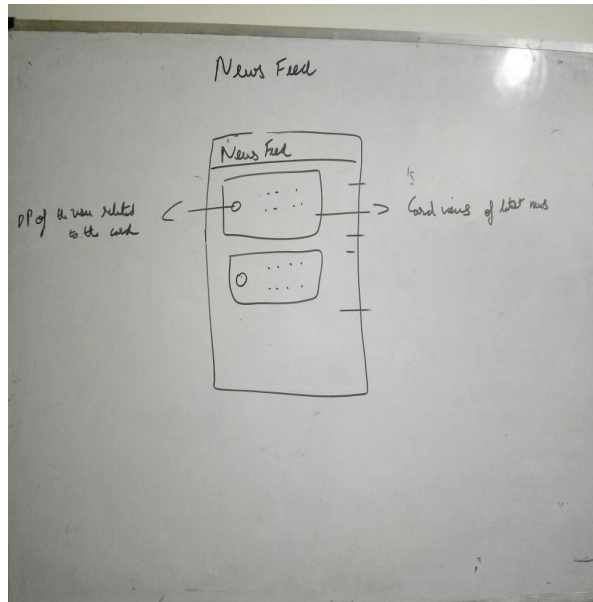
RepoActivty - show the info of a repo through different tabs



Settings Activity will implement basic settings such as code size ,Delete data etc



Navigation Drawer



News feed activity will display the news feed with the help of card views  
Other activities ux will be almost similar to the one mentioned above

## Key Considerations

**How will your app handle data persistence?**

The app will use both a content provider to bookmark their favorite repos and also use the existing database of github

**Describe any corner cases in the UX.**

I still haven't come across any corner cases while designing the UI but im sore ill come across some once the development process starts

**Describe any libraries you'll be using and share your reasoning for including them.**

Picasso to load avatars of users, Volley for some networking tasks and github library for using their database

**Describe how you will implement Google Play Services.**

1. Admob - to display test ads throughout the app
2. Analytics- to analyze user trends and update the app accordingly

## Next Steps: Required Tasks

### Task 1: Project Setup

- Create the project with min sdk 16
- Add the required libraries
- Update the sdk tools version to latest

### Task 2: Implement UI for Each Activity and Fragment

- Build UI for MainActivity
- Build UI for NavigationDrawer
- Build UI for SettingsActivity
- Build UI for Newsfeed Activity
- Build UI for remaining fragments and activities



**Task 3: Add real data using github api**

**Task 4: Code the database and content provider for bookmarks**

**Task 5: Make setting activity use sharedpreferences**

**Task 6: use syncadapters and loaders to keep data in sync**

**Task 7: show ads in between activities transition and code the google analytics part**

**Task 8: Improve the UI,Test the app and release signed apk**